

APPENDIX  
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TABLE A

Chemical Compatibility Results for Dimethyl Formamide

ABS plastic	D- Severe Effect
Acetal (Delrin ®)	D- Severe Effect
Buna N (Nitrile)	D-Severe Effect
CPVC	D- Severe Effect
EPDM	B-Good
Epoxy	D- Severe Effect
Hypalon ®	D- Severe Effect
Kel-F ®	A- Excellent
LDPE	A- Excellent
Natural rubber	C- Fair
Neoprene	D- Severe Effect
NORYL ®	D- Severe Effect
Nylon	A- Excellent
Polycarbonate	D- Severe Effect
Polypropylene	A- Excellent
PPS (Ryton ®)	A- Excellent
PTFE (Teflon ®)	A- Excellent
PVC	D- Severe Effect
PVDF (Kynar ®)	D- Severe Effect
Silicone	C- Fair
Tygon ®	D- Severe Effect
Viton ®	C- Fair

**Ratings - Chemical Effect:**

**A = Excellent**

**B = Good** (*Minor Effect, slight corrosion or discoloration*)

**C = Fair** (*Moderate Effect, not recommended for continuous use. Softening, loss of strength, swelling may occur*)

**D = Severe Effect** (*Not recommended for ANY use*)

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